



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Aldrich et al. Art Unit: 2613
Serial No.: 10/721,593 Examiner: Erick J. Rekstad
Filed : November 24, 2003 Assignee: The Intel Corporation
Title : ADAPTIVE EARLY EXIT TECHNIQUES IN IMAGE CORRELATION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

Items AJ, AK, and AL listed on the herewith Form PTO-1449 were cited in the attached Japanese Office Action dated January 13, 2006, which issued in a foreign counterpart application not more than three months ago. To the best knowledge of the

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 29, 2006

Date of Deposit

Signature

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04/04/2006 WASFAW1 00000030 10721593

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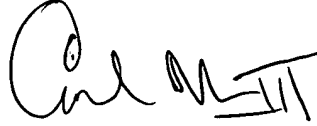
undersigned, this is the first citation of these items in any communication from a foreign patent office in a counterpart foreign application.

The documents cited on the Forms PTO-1449 are in the English language, with the exception of items noted below. Item AI (CN 1211372) is in the Chinese language and an English equivalent (US 6,263,024) was previously cited in the Examiner's Office Action of December 1, 2004; Items AJ (JP 5-268593), AK (JP 5-81433), and AL (JP 7-298258) are in the Japanese language and are provided with English language abstracts (Items AO, AQ, and AP respectively). Hence, in accordance with the requirements of 37 C.F.R. §.1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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Respectfully submitted,



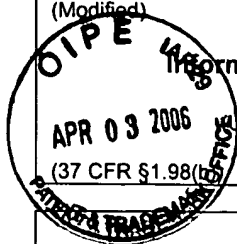
Date: March 29, 2006

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10559-186002 | Application No. 10/721,593 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Bradley C. Aldrich et al. | |
| | | Filing Date November 24, 2003 | Group Art Unit 2613 |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| | AA | 2005/0213667 | 09/29/05 | Aldrich et al. | | | |
| | AB | 5,163,101 | 11/10/92 | Deering | | | |
| | AC | 6,496,538 | 12/17/02 | Drysdale | | | |
| | AD | 6,539,541 | 03/25/03 | Geva | | | |
| | AE | 6,654,502 | 11/25/03 | Aldrich et al. | | | |
| | AF | 6,567,469 | 05/20/03 | Rackett | | | |
| | AG | 6,907,080 | 06/14/05 | Aldrich et al. | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AH | 0 239 276 | 09/30/87 | EP | | | | |
| | AI | 1211372A | 03/17/99 | CN | | | | X+ |
| | AJ | 5-268593 | 10/15/93 | JP | | | | X* |
| | AK | 5-81433 | 04/02/93 | JP | | | | X* |
| | AL | 7-298258 | 11/10/98 | JP | | | | X* |
| | AM | WO 01/95635 | 12/13/01 | PCT | | | | |
| | AN | WO 01/95636 | 12/13/01 | PCT | | | | |

X+ = An English language equivalent is provided.

X* = An English language abstract is provided.

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AO | Patent Abstracts of Japan for Japanese Patent Application JP 05-268593, published 10/15/93, entitled "Difference Absolute Sum/Difference Square Sum Parallel Arithmetic Operation Device". |
| | AP | Patent Abstracts of Japan for Japanese Patent Application JP 07-298258, published 11/10/95, entitled "Image Coding/Decoding Method". |
| | AQ | Patent Abstracts of Japan for Japanese Patent Application JP 05-081433, published 04/02/93, entitled "Method and Device for Pattern Matching". |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |